

CLAIMS

1. A manufacturing method of a display device, characterized in that:

liquid droplets containing conductive particles are ejected on a film being processed by using a first liquid droplet ejecting apparatus having a liquid droplet ejecting head provided with a plurality of liquid droplet ejecting nozzles to form a conductive film locally;

a resist pattern is locally formed on the conductive film by using a second liquid droplet ejecting apparatus having a liquid droplet ejecting head provided with a plurality of liquid droplet ejecting nozzles; and

the conductive film is etched with the resist pattern as a mask to form a wiring.

2. A manufacturing method of a display device according to the manufacturing method of a display device of claim 1,

wherein the conductive film is locally etched at an atmospheric pressure or a pressure close to the atmospheric pressure by using a plasma generating means having a pair of cylindrical electrodes or a plasma processing apparatus having a plasma generating means provided with a plurality of pairs of cylindrical electrodes.

3. A manufacturing method of a display device according to the manufacturing methods of a display device of claim 1 or 2,

wherein after etching the conductive film, the resist film is locally etched at an atmospheric pressure or a pressure close to the atmospheric pressure by using the plasma generating means provided with a pair of cylindrical electrodes or the plasma generating means provided with a plurality of pairs of cylindrical electrodes arranged linearly.

4. A manufacturing method of a display device, characterized in that:

after forming a conductive film on a substrate being processed, an unnecessary portion of the conductive film is locally etched by using a plasma generating means provided with a pair of cylindrical electrodes or a plasma generating means provided with a plurality of pairs of cylindrical electrodes arranged linearly at an atmospheric pressure

or a pressure close to the atmospheric pressure to form a wiring.

5.A manufacturing method of a display device, characterized in that:

after forming a conductive film on a substrate being processed by using a
5 liquid droplet ejecting apparatus having a liquid droplet ejecting head provided with a
plurality of liquid droplet ejecting nozzles, an unnecessary portion of the conductive film
is locally etched by using a plasma generating apparatus provided with a pair of
cylindrical electrodes or a plasma generating means provided with a plurality of pairs of
cylindrical electrodes arranged linearly at an atmospheric pressure or a pressure close to
10 the atmospheric pressure to form a wiring.